

SEARCHING OPEN DATA SETS

Table of Contents

U.S. Census Bureau Data Sources	2
Demographic Surveys	2
Economic Surveys	3
American Fact Finder	3
Accessing AFF	4
Community Facts Search.....	5
EDGAR	11
U.S. Bureau of Economic Analysis (BEA)	13
Organization for Economic Cooperation and Development (OECD)	17
World Bank.....	21
UNDATA	25
Data.gov	28
Browse by Subject.....	29
Browse by Location.....	31
References	33

U.S. Census Bureau Data Sources

Data collection at the Census Bureau is divided into two primary categories: (1) Demographic surveys and (2) Economic surveys. The bureau also collects information in other specialized surveys that are developed with strategic partners (United States Census Bureau, 2015).

These surveys allow the Census Bureau to collect and analyze social, economic, and geographic data.

Demographic Surveys

The 5 primary household surveys conducted by the Census Bureau are (United States Census Bureau, 2015):

Survey	Focus	Schedule
<u>American Community Survey (ACS)</u>	The ACS is a mandatory, ongoing statistical survey that samples a small percentage of the population giving communities the information they need to plan investments and services.	Yearly
<u>Survey of Income and Program Participation (SIPP)</u>	SIPP collects data and measures change for many topics including: economic well-being, family dynamics, education, assets, health insurance, childcare, and food security. Linked to SSA disability and earnings data.	Designed as a continuous series of national panels. Each panel features a nationally representative sample interviewed over a multi-year period lasting approximately four years.
<u>Current Population Survey (CPS)</u>	Sponsored jointly by the U.S. Census Bureau and the U.S. Bureau of Labor Statistics (BLS), is the primary source of labor force statistics for the population of the United States.	Monthly

Consumer Expenditure Survey (CE)	The survey data are collected for the Bureau of Labor Statistics by the U.S. Census Bureau. Data comes from two surveys, the Quarterly Interview Survey and the Diary Survey, that provide information on the buying habits of American consumers, including data on their expenditures, income, and consumer unit (families and	Quarterly Interview survey and the Diary survey.
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Economic Surveys

The Census Bureau collects economic data on nine economic sectors (United States Census Bureau, 2015):

- Multi-Sector (Programs covering several sectors)
- Construction (Buildings, alterations and public works)
- Governments (Local, state and federal agencies)
- Foreign Trade (Exports, imports and participants)
- Manufacturing (Companies, operations and shipments, products)
- Mining (Minerals, gases and initial processing)
- Retail (Merchandise for personal or home use)
- Services (Personal, business and transport services)
- Wholesale (Merchandise for business use)

American Fact Finder

There are many methods for viewing and downing Census Bureau data, I will be focusing on American Fact Finder (AFF).

I am only covering the basics. I can conduct tutorials/webinars on specific topics, upon request.

American Factfinder (AFF) is a search tool that provides access to data about the United States, Puerto Rico, and the Island Areas.

The following data are available on American FactFinder:

- American Community Survey
- American Housing Survey

- Annual Economic Surveys
- Annual Surveys of Governments
- Census of Governments
- Decennial Census
- Economic Census
- Equal Employment Opportunity (EEO) Tabulation
- Population Estimates Program
- Puerto Rico Community Survey

There are three primary options for accessing AFF data:

Community Facts: Find popular facts (population, income, etc.) and frequently requested data about a geographic area.

Guided Search: Finds Census data by specifying search criteria using a systematic approach. The following options are available via Guided Search:

- Searching for information about people (e.g. age, sex, income, poverty, or education).
- Searching for information about housing (e.g. housing units, household type, and value of home). Searching for information about businesses or industries (e.g. annual payroll, sales, receipts, or number of employees).
- Searching for information from a specific dataset (e.g. 2006-2010 American Community Survey 5-Year Estimates, or the 2010 Census Summary File 1).
- Searching for a specific table number or a table title (e.g. P1, EC0700A1, b04*, Social Characteristics).

Advanced Search: Table selection by topic clusters.

Downloading Data: Available methods for downloading data include:

- Download from the search results page: Download up to 10 tables from the search results page in a comma-delimited format (.csv). This format can be imported into Microsoft Excel, as well as other spreadsheet and database programs.
- Download when viewing a table: Download a single table from the table view in comma-delimited (.csv), PDF, Microsoft Excel (.xls), or Rich Text Format (.rtf) formats.
- Download spatial data from reference maps and thematic maps.
- Download Shapefiles: can be imported into various geographic information systems (GIS) software packages.

Accessing AFF

1. From the Census Bureau website, choose Data>Data Tools and Apps>American FactFinder (Figure 1).

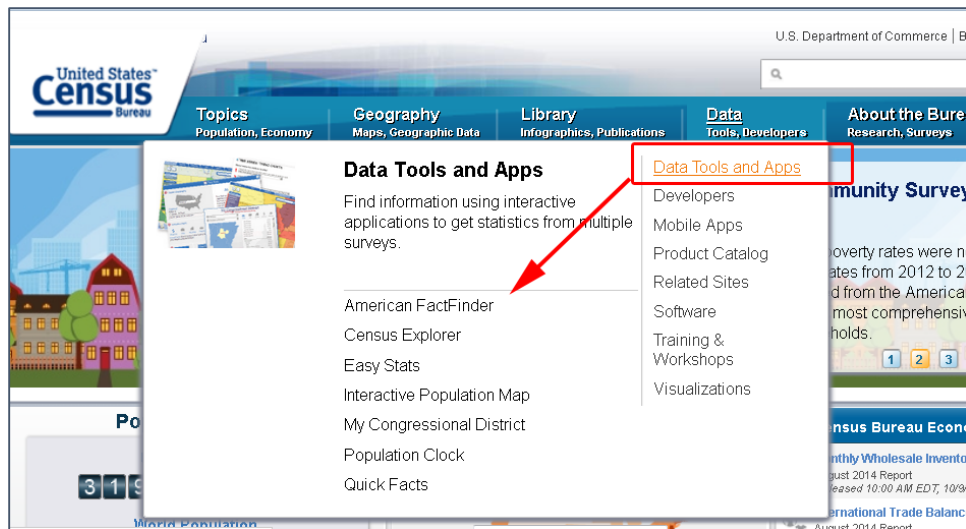


Figure 1: Accessing AFF data.

2. From the AFF homepage, click on Advanced Search (Figure 2).



Figure 2: AFF homepage.

Community Facts Search

1. Click on Community Facts to open up the search box.
2. Type Bethesda in the Quick Search Box.
3. As you can see in Figure 3, AFF will auto-complete based on Census geographic place names. CDP stands for Census Designated Place.



Figure 3: Searching Community Facts Search.

4. Select **Bethesda**, and click **Go**.
5. When you click Go, you get a quick snapshot panel that provides basic information about Bethesda
6. There are three options from dropdown menu: (1) 2010 Census Total Population, (2) 2014 Population Estimates, or (3) 2013 ACS 5-year Population Estimates.
7. AFF also lists commonly requested tables in the Quick Snapshot panel.
8. From the 2013 American Community Survey section, click on **Demographic and Housing Estimates** (Figure 4).

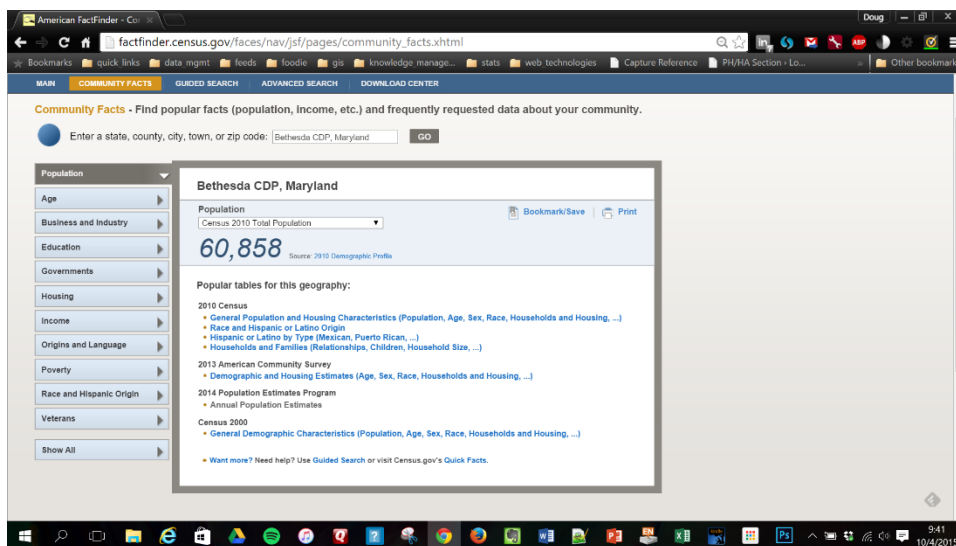


Figure 4: Bethesda Community Facts results panel.

9. A table will open up that displays more descriptive information about Bethesda (pop for males and females), and a breakdown of population by various cohorts (Figure 5).

Community Facts | **Table Viewer**

DP05 ACS DEMOGRAPHIC AND HOUSING ESTIMATES 2009-2013 American Community Survey 5-Year Estimates

Table View

Actions: [Modify Table](#) [Bookmark/Save](#) [Print](#) [Download](#) [Create a Map](#)

[View Geography Notes](#) [View Table Notes](#)

Although the American Community Survey (ACS) produces population, demographic and housing unit estimates, it is the Census Bureau's Population Estimates Program that produces and disseminates the official estimates of the population for the nation, states, counties, cities and towns and estimates of housing units for states and counties.

Versions of this table are available for the following years: 2013, 2012, 2011, 2010

Subject	Estimate	Margin of Error	Percent	Percent Margin of Error
SEX AND AGE				
Total population	60,995	+/-1,221	60.995	(X)
Male	29,797	+/-820	47.2%	+/-0.9
Female	32,198	+/-778	52.8%	+/-0.9
Under 5 years	3,340	+/-338	5.5%	+/-0.5
5 to 9 years	3,865	+/-311	6.3%	+/-0.5
10 to 14 years	4,225	+/-304	7.0%	+/-0.5
15 to 19 years	3,413	+/-367	5.6%	+/-0.5
20 to 24 years	2,869	+/-303	4.7%	+/-0.6
25 to 34 years	6,468	+/-459	10.6%	+/-0.7
35 to 44 years	8,300	+/-525	13.6%	+/-0.8
45 to 54 years	9,571	+/-507	15.7%	+/-0.9
55 to 59 years	4,087	+/-349	6.7%	+/-0.6
60 to 64 years	4,134	+/-457	6.8%	+/-0.7
65 to 74 years	5,577	+/-354	9.1%	+/-0.6
75 to 84 years	3,208	+/-331	5.3%	+/-0.6

Figure 5: ACS Demographics and Housing Estimates results.

- Click **Main** (top navigation), to go back to go back to the main page.
- Scroll down the page to the **What We Provide** section (great for users that are new to AFF).
- Scroll past of the **following data are available on American FactFinder** section.
- Click on the **More** Link (lower right side of the page).
- As you can see in Figure 6, this page is organized by Census/Surveys, Downloading Data, Thematic Maps, and Reference Maps.

MAIN | COMMUNITY FACTS | GUIDED SEARCH | ADVANCED SEARCH | **DOWNLOAD CENTER**

What We Provide - Learn about the data available in American FactFinder

Censuses and Surveys | [Downloading Data](#) | [Thematic Maps](#) | [Reference Maps](#)

The Census Bureau conducts nearly one hundred surveys and censuses every year. By law, no one is permitted to reveal information from these censuses and surveys that could identify any person, household, or business. Data from the following surveys and censuses are available in American FactFinder:

- The **American Community Survey** is a nationwide survey designed to provide communities a fresh look at how they are changing. [more »](#) | [get data »](#)
- The **American Housing Survey** is the most comprehensive housing survey in the United States, covering 29 Metropolitan areas and the Nation as a whole. [more »](#) | [get data »](#)
- The Census Bureau conducts more than 100 economic surveys covering annual, quarterly, and monthly time periods for various sectors of the economy. Data from three **Annual Economic Surveys** can be found on American FactFinder: [more »](#)
 - Annual Survey of Manufacturers [get data »](#)
 - Business Patterns [get data »](#)
 - Nonemployer Statistics [get data »](#)
- The **Annual Surveys of Governments** provide relevant, comprehensive, uniform, and quality statistics on the characteristics and key economic activities of our nation's nearly 90,000 state and local governments. The surveys provide detailed information about these governments' structure, organization, function, finances, and employment. [more »](#)
- The **Census of Governments**, conducted every 5 years, provides periodic and comprehensive statistics about the organization, employment, and finances of all state and local governments. [more »](#) | [get data »](#)
- The **Commodity Flow Survey** produces data on the movement of goods originating from the United States. It provides information on commodities shipped, their value, weight and mode of transportation, as well as the origin and destination of shipments from establishments in these industry sectors: manufacturing, mining, wholesale, and select retail and services establishments. [get data »](#)
- The **Decennial Census** collects data every 10 years about age, sex, race, housing units and more for the United States, Puerto Rico, and the Island Areas.

Need Additional Assistance?

About the Data
Metadata, or "data about the data", is available from information icons throughout American FactFinder, as well as from the help link displayed at the top of every page. Open the Help window, then click the "About the Data" button.

Frequently Asked Questions
Search the Census Bureau's Question and Answer Center.

Figure 6: AFF What We Do page.

- Click **Main** (top navigation), to go back to go back to the main page.
- Scroll down to the **EEO tabulations** section.
- The **More** links generally take you to a page that provides an overview of the data set, how the data is collected, and any limitations related to its use or analysis.
- If you clicked on **Get Data**, AFF would open to the search page...with the EEO Tabulation data preselected.
- Click on the **EEO Tabulation Data** link, to get the actual data (Figure 7).

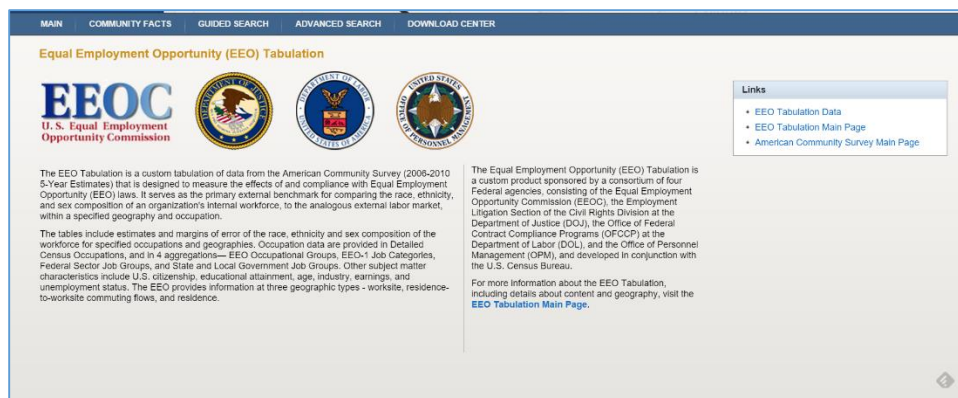


Figure 7: EEOC data page.

20. As you can see in Figure 8, there are 169 tables.
21. From the **Refine Your Search** box, you can refine your search by: (1) Table or Topic name (if you click on the radio boxes under the search box, you can limit the search to race/ancestry, or industries, or occupations), or by (2) state, county or place.
22. If available, you can filter the list of tables, using the **Show results from** drop-down menus (Figure 8).

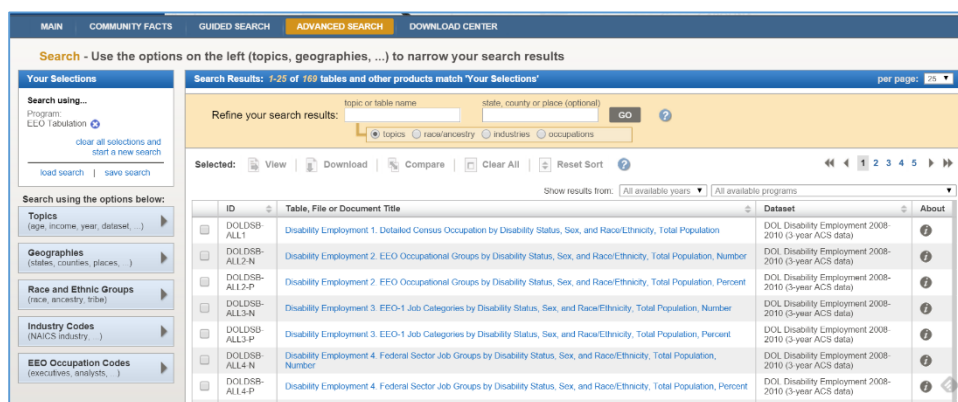


Figure 8: EEOC tables page.

23. A key feature of the results page is the **About** icon.
 - a. Click on the **About** icon for the following table: DOLDSB-ALL1.
 - b. As shown in Figure 9, this page provides information about the program, the survey, and the dataset that was used to generate the table. Also vital to understanding the data are the five dimensions of the table: (1) Geography, (2) Occupation Code, (3) Boxhead, (4) Estimate, and (5) Subject.

ID	Table, File or Document Title	Dataset	About
DOLDSB-ALL1	Disability Employment 1. Detailed Census Occupation by Disability Status, Sex, and Race/Ethnicity, Total Population	DOL Disability Employment 2008-2010 (3-year ACS data)	?
DOLDSB-ALL2-N	Disability Employment 2. EEO Occupational Groups by Disability Status, Sex, and Race/Ethnicity, Total Population	Employment 2008-2010 (3-year ACS data)	?
DOLDSB-ALL2-P	Disability Employment 2. EEO Occupational Groups by Disability Status, Sex, and Race/Ethnicity, Total Population	Employment 2008-2010 (3-year ACS data)	?
DOLDSB-ALL3-N	Disability Employment 3. EEO-1 Job Categories by Disability Status, Sex, and Race/Ethnicity, Total Population	Employment 2008-2010 (3-year ACS data)	?
DOLDSB-ALL3-P	Disability Employment 3. EEO-1 Job Categories by Disability Status, Sex, and Race/Ethnicity, Total Population	Employment 2008-2010 (3-year ACS data)	?
DOLDSB-ALL4-N	Disability Employment 4. Federal Sector Job Groups by Disability Status, Sex, and Race/Ethnicity, Total Population	Employment 2008-2010 (3-year ACS data)	?
DOLDSB-ALL4-P	Disability Employment 4. Federal Sector Job Groups by Disability Status, Sex, and Race/Ethnicity, Total Population	Employment 2008-2010 (3-year ACS data)	?
DOLDSB-ALL5-N	Disability Employment 5. State and Local Government Job Groups by Disability Status, Sex, and Race/Ethnicity, Total Population	Employment 2008-2010 (3-year ACS data)	?
DOLDSB-ALL5-P	Disability Employment 5. State and Local Government Job Groups by Disability Status, Sex, and Race/Ethnicity, Total Population	Employment 2008-2010 (3-year ACS data)	?
DOLDSB-ALL6-N1	Disability Employment 6. Disability Status by Educational Attainment (6), Younger Age Groups, Sex, and Race/Ethnicity (Part 1), Total Population, Number	DOL Disability Employment 2008-2010 (3-year ACS data)	?

Figure 9: About information from the DOLDSB-ALL1 Table.

- c. Click on the Occupation Code to see what happens.
- d. As you can see in Figure 10, all of the EEOC Occupation Codes are listed.
- e. Scroll down to, and click on, the ***Social and community service managers 0420 (SOC 11-9151)*** code (Figure 10).

Program EEO Tabulation Survey American Community Survey Data Set DOL Disability Employment Tabulation 2008-2010 (3-year ACS data) Table DOLDSB-ALL1 - Disability Employment 1. Detailed Census Occupation by Disability Status, Sex, and Race/Ethnicity, Total Population Dimension Occupation Code Categories: Total, all occupations Chief executives and legislators 0010 (SOC 11-1000) General and operations managers 0020 (SOC 11-1021) Advertising and promotions managers 0040 (SOC 11-2011) Marketing and sales managers 0050 (SOC 11-2020) Public relations and fundraising managers 0060 (SOC 11-2031) Administrative services managers 0100 (SOC 11-3011) Computer and information systems managers 0110 (SOC 11-3021) Financial managers 0120 (SOC 11-3031) Compensation and benefits managers 0135 (SOC 11-3111)	Program EEO Tabulation Survey American Community Survey Data Set DOL Disability Employment Tabulation 2008-2010 (3-year ACS data) EEO Tabulation 2006-2010 (5-year ACS data) Table DOLDSB-ALL1 - Disability Employment 1. Detailed Census Occupation by Disability Status, Sex, and Race/Ethnicity, Total Population Dimension Occupation Code Category Social and community service managers 0420 (SOC 11-9151) Description: Occupation describes the kind of work a person does on the job. Data were derived from answers to the following questions on the American Community Survey (ACS) questionnaire: "What kind of work was this person doing?" and "What were this person's most important activities or duties?" These questions were asked of all people 15 years old and over who had worked in the past 12 months.
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Figure 10: AFF Dimension – Occupation Code – 11-9151.

- f. Close this window to return to the list of tables.
24. Click on the DOLDSB-ALL1 Table.
25. This opens up the Table Viewer (Figure 11).
26. Most tables in AFF can be customized using the Modify Table feature (Figure 11).
27. The Actions section of this view displays the options for interacting with table data (Figure 11).
28. The View Geographic Notes, and View Table Notes section of this view provides information about the table data (Figure 11).
29. From the Estimate dropdown, you can choose Estimate or Margin of Error (Figure 11).
30. You cannot change anything from the Geography drop because the table was created with no selected geography. If the table is available for the United States, then the default geography will be the United States.
31. If you want to add a particular geography, click on Add/Remove Geographies (Figure 11).

DOLDSB.ALL1 Disability Employment 1. Detailed Census Occupation by Disability Status, Sex, and Race/Ethnicity, Total Population
Universe: Civilian labor force 16 years and over
DOL Disability Employment Tabulation 2008-2010 (3-year ACS data)

Table View

Actions: [Modify Table](#) [Add/Remove Geographies](#) [Bookmark/Save](#) [Print](#) [Download](#) [Create a Map](#)

This table is displayed with default geographies and occupation codes.
Click Back to Search to select other geographies or occupation codes using the search options on the left.

The Disability Employment Tabulation is co-sponsored by the Office of Disability Employment Policy (ODEP) and the Office of Federal Contract Compliance Programs (OFCCP) at the U.S. Department of Labor (DOL).

Estimate: Estimate
Geography: United States

	Total, race and ethnicity	Hispanic or Latino			Not Hispanic or Latino, one race			
		White alone	Hispanic or Latino	All other Hispanic or Latino	White alone	Black or African American alone	American Indian and Alaska Native alone	Asian alone
12 of 12	Total, all occupations							
	With a disability							
	Total, both sexes							
	Number	9,383,365	699,515	431,695	6,465,815	1,245,695	95,445	221,145
	Percent	100.0%	7.5%	4.6%	68.9%	13.3%	1.0%	2.4%
	Male							
	Number	5,140,370	381,540	230,650	3,694,575	552,955	50,010	114,805
	Percent	54.8%	4.1%	2.5%	39.4%	5.9%	0.5%	1.2%
	Female							
	Number	4,242,995	317,975	201,045	2,771,240	692,745	45,435	106,340
	Percent	45.2%	3.4%	2.1%	29.5%	7.4%	0.5%	1.1%

Figure 11: AFF Table Viewer.

32. Click on Add/Remove Geographies.
33. Search for Washington, DC. (As you start typing AFF will fill in the search box, based on geolocations).
34. Select Washington-Arlington-Alexandria, DC-VA-MD-WV Metro Area as the geography.
35. Click Go (Figure 12).
36. Click Show Table (Figure 12).

Add/Remove Geographies

Enter a state, county, city, town or zip code: wash GO

-- or --

Add one or more popular geographic areas (states, cities, towns, etc.) to Your Selections. Click **Show Table**.

Select a geographic type:
-- select a geographic type --

Your Geography Selections
Your Geography Selections is empty

SHOW TABLE

/faces/tableservices/jsf/pages/productview.xhtml?pid=EEO_10_3YR_DOLALL1&prodType=table#

Figure 12: Changing Geographies in AFF.

1. Figure 13, shows the table with the updated geographies.

DOLDSB-ALL1 Disability Employment 1. Detailed Census Occupation by Disability Status, Sex, and Race/Ethnicity, Total Population
Universe: Civilian labor force 16 years and over
DOL Disability Employment Tabulation 2008-2010 (3-year ACS data)

Table View

Actions: [Modify Table](#) [Add/Remove Geographies](#) [Bookmark/Save](#) [Print](#) [Download](#) [Create a Map](#)

This table is displayed with default occupation codes. [Click Back to Search](#) to select other occupation codes using the search options on the left.

The Disability Employment Tabulation is co-sponsored by the Office of Disability Employment Policy (ODEP) and the Office of Federal Contract Compliance Programs (OFCCP) at the U.S. Department of Labor (DOL).

Estimate: Estimate

Geography: Washington-Arlington-Alexandria, DC-VA-MD-WV Metro Area

	Total, race and ethnicity	Hispanic or Latino		White alone	Black or African American alone	Not Hispanic or Latino, one race		
		White alone Hispanic or Latino	All other Hispanic or Latino			American Indian and Alaska Native alone	Asian alone	Native Hawaiian and Other Pacific Islander alone
Total, all occupations								
With a disability								
Total, both sexes								
Number	132,865	7,305	6,465	68,120	38,895	730	7,975	110
Percent	100.0%	5.5%	4.9%	51.3%	29.3%	0.5%	6.0%	0.1%
Male								
Number	69,605	3,940	3,405	38,190	19,065	450	4,155	55
Percent	52.4%	3.0%	2.6%	28.7%	13.6%	0.3%	3.1%	0.0%
Female								

Figure 13: AFF table with updated geographies.

If elements of this table were “mappable” then the Create a Map link would be active. I talk about mapping AFF data in my Mapping Health Data webinar.

EDGAR

Every public company in the United States, meaning companies that offer stocks on exchanges must file certain documents with the SEC (United States Securities and Exchange Commission, 2015).

The SEC’s [EDGAR database](#) provides free public access to corporate information, allowing you to quickly research a company’s financial information and operations by reviewing registration statements, prospectuses and periodic reports filed on Forms 10-K and 10-Q (Figure 14) (United States Securities and Exchange Commission, 2015).



The screenshot shows the SEC EDGAR homepage. At the top is the SEC logo and the text "U.S. Securities and Exchange Commission". Below this is a navigation bar with links: ABOUT, DIVISIONS, ENFORCEMENT, REGULATION, EDUCATION, FILINGS, NEWS. A search bar is located in the top right corner. On the left side, there is a sidebar with "EDGAR Search Tools" including: Latest Filings, Company Filings, Mutual Funds, Variable Insurance Products, Daily Filings by Type, Boolean Archive Search, Full Text, and a URL: https://www.sec.gov/index.htm. The main content area is titled "EDGAR | Search Tools" and features a section "Free access to more than 20 million filings" with a brief history of the SEC's disclosure requirements. Below this is a box titled "EDGAR Search Tools" with the text: "You can search information collected by the SEC several ways: Company or fund name, ticker symbol, CIK (Central Index Key), file number, state, country, or". On the right side, there is a "Resources" section with links: "Researching Public Companies Through EDGAR: A Guide for Investors" and "Sign up for RSS Feeds".

Figure 14: SEC EDGAR homepage.

If you are new to this system, I recommend that you read the [Researching Public Companies through EDGAR: A Guide for Investors](#).

1. Click on Company Filings (left-hand section of the page).

2. This brings up the EDGAR search form. If you click on More Options, the advanced search fields are displayed (Figure 15).

Figure 15: Company filings search page.

3. Type in the name **Google** and click **search**.
4. Figure 16 shows the results of the search. You will also notice that the results also list the [Standard Industrial Classification \(SIC\) code](#) for Google (7370).

CIK	Company	State/Country
0001136101	GOOGLE INC	CA
0001302837	Google Inc	CA
0001288776	GOOGLE INC	CA
0001231833	GOOGLE TECHNOLOGY INC	CA
0001639805	Google Ventures 2011 GP, L.L.C.	CA
0001586699	Google Ventures 2011, L.P.	CA
0001634261	Google Ventures 2013, L.P.	CA

Figure 16: Company filings search results.

5. Click on the following entry: **GOOGLE INC. SIC: 7370 - SERVICES-COMPUTER PROGRAMMING, DATA PROCESSING, ETC.**
6. As you scroll down the results page, you will notice that some documents (Q-10 form) are interactive (Figure 17).
7. If you do not see the Q-10 forms, you can enter Q-10 in the Filing Type filter box (Figure 17).

GOOGLE INC. CIK#: 0001288776 (see all company filings)

SIC: 7370 - SERVICES-COMPUTER PROGRAMMING, DATA PROCESSING, ETC.

State location: CA | State of Inc.: DE | Fiscal Year End: 1231

(Assistant Director Office: 3)

Get **insider transactions** for this **issuer**.

Get **insider transactions** for this **reporting owner**.

Business Address

1600 AMPHITHEATRE
PARKWAY
MOUNTAIN VIEW CA 94043
650 253-0000

Mailing Address

1600 AMPHITHEATRE
PARKWAY
MOUNTAIN VIEW CA 94043

Filter Results:

Filing Type:

Prior to: (YYYYMMDD)

Ownership?


☐ include ☒ exclude ☐ only

Limit Results Per Page

40 Entries

Search

Show All

Items 1 - 40  RSS Feed

Next 40

Filings	Format	Description	Filing Date	File/Film Number
15-15D	Documents	Suspension of duty to report [Section 13 and 15(d)] Acc-no: 0001193125-15-336650 (34 Act) Size: 10 KB	2015-10-02	333-187892 151140954
15-12G	Documents	Securities registration termination [Section 12(g)] Acc-no: 0001193125-15-336646 (34 Act) Size: 13 KB	2015-10-02	000-50726 151140928
POSASR	Documents	Post-effective Amendment to an automatic shelf registration statement Acc-no: 0001193125-15-336623 (33 Act) Size: 29 KB	2015-10-02	333-195069 151140804
S-8 POS	Documents	Securities to be offered to employees in employee benefit plans, post-effective amendments Acc-no: 0001193125-15-336612 (33 Act) Size: 38 KB	2015-10-02	333-195095 151140736
S-8 POS	Documents	Securities to be offered to employees in employee benefit plans, post-effective amendments Acc-no: 0001193125-15-336603 (33 Act) Size: 38 KB	2015-10-02	333-192839 151140692
S-8 POS	Documents	Securities to be offered to employees in employee benefit plans, post-effective amendments	2015-10-02	333-195193 151140675

Figure 17: Google filings results page.

Interactive forms allow you filter any report or export the data to Excel (Figure 18).

GOOGLE INC. (Filer) CIK: 0001288776 Print Document View Excel Document																																																																				
Cover Document and Entity Information Financial Statements CONSOLIDATED BALANCE SHEETS CONSOLIDATED BALANCE SHEETS (Parenthetical) CONSOLIDATED STATEMENTS OF INCOME CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (Parenthetical) CONSOLIDATED STATEMENTS OF CASH FLOWS Notes to Financial Statements	Document and Entity Information Document Information [Line Item] Document Type Amendment Flag Document Period End Date Document Fiscal Year Focus Document Fiscal Period Focus Trading Symbol Entity Registrant Name Entity Central Index Key Current Fiscal Year End Date Entity Filer Category Class A Common Stock Document Information [Line Items] Entity Common Stock, Shares Outstanding Class B Common Stock Document Information [Line Items] Entity Common Stock, Shares Outstanding Class C Capital Stock Document Information [Line Items] Entity Common Stock, Shares Outstanding	CONSOLIDATED BALANCE SHEETS - USD (\$) \$ in Millions <table border="1"> <thead> <tr> <th></th><th>Jun. 30, 2015</th><th>Dec. 31, 2014</th></tr> </thead> <tbody> <tr> <td>1 Current assets:</td><td></td><td></td></tr> <tr> <td>2 Cash and cash equivalents</td><td>\$ 18,453</td><td>\$ 18,347</td></tr> <tr> <td>3 Marketable securities</td><td>51,327</td><td>46,048</td></tr> <tr> <td>4 Total cash, cash equivalents, and marketable securities (including securities loaned of \$4,058 and \$4,448)</td><td>69,780</td><td>64,395</td></tr> <tr> <td>5 Accounts receivable, net of allowance of \$225 and \$235</td><td>9,394</td><td>9,383</td></tr> <tr> <td>6 Receivable under reverse repurchase agreements</td><td>625</td><td>875</td></tr> <tr> <td>7 Deferred income taxes, net</td><td>1,316</td><td>1,322</td></tr> <tr> <td>8 Income taxes receivable, net</td><td>0</td><td>591</td></tr> <tr> <td>9 Prepaid revenue share, expenses and other assets</td><td>3,049</td><td>3,412</td></tr> <tr> <td>10 Total current assets</td><td>84,164</td><td>79,978</td></tr> <tr> <td>11 Prepaid revenue share, expenses and other assets, non-current</td><td>3,403</td><td>3,280</td></tr> <tr> <td>12 Non-marketable investments</td><td>4,409</td><td>3,079</td></tr> <tr> <td>13 Property and equipment, net</td><td>27,018</td><td>23,885</td></tr> <tr> <td>14 Intangible assets, net</td><td></td><td></td></tr> <tr> <td>15 Total assets</td><td>118,994</td><td>117,222</td></tr> <tr> <td>16 Current liabilities:</td><td></td><td></td></tr> <tr> <td>17 Accounts payable</td><td>1,316</td><td>1,322</td></tr> <tr> <td>18 Accrued expenses</td><td>1,316</td><td>1,322</td></tr> <tr> <td>19 Total current liabilities</td><td>2,632</td><td>2,644</td></tr> <tr> <td>20 Total liabilities</td><td>2,632</td><td>2,644</td></tr> <tr> <td>21 Total equity</td><td>116,362</td><td>114,578</td></tr> </tbody> </table>		Jun. 30, 2015	Dec. 31, 2014	1 Current assets:			2 Cash and cash equivalents	\$ 18,453	\$ 18,347	3 Marketable securities	51,327	46,048	4 Total cash, cash equivalents, and marketable securities (including securities loaned of \$4,058 and \$4,448)	69,780	64,395	5 Accounts receivable, net of allowance of \$225 and \$235	9,394	9,383	6 Receivable under reverse repurchase agreements	625	875	7 Deferred income taxes, net	1,316	1,322	8 Income taxes receivable, net	0	591	9 Prepaid revenue share, expenses and other assets	3,049	3,412	10 Total current assets	84,164	79,978	11 Prepaid revenue share, expenses and other assets, non-current	3,403	3,280	12 Non-marketable investments	4,409	3,079	13 Property and equipment, net	27,018	23,885	14 Intangible assets, net			15 Total assets	118,994	117,222	16 Current liabilities:			17 Accounts payable	1,316	1,322	18 Accrued expenses	1,316	1,322	19 Total current liabilities	2,632	2,644	20 Total liabilities	2,632	2,644	21 Total equity	116,362	114,578
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Figure 18: Google table in interactive mode.

U.S. Bureau of Economic Analysis (BEA)

The BEA is an agency of the Department of Commerce. Along with the Census Bureau, BEA is part of the Department's Economics and Statistics Administration.

BEA produces economic accounts [statistics](#) that enable government and business decision-makers, researchers, and the American public to follow and understand the performance of the Nation's economy (US Department of Commerce, 2015).

1. Click on **Interactive Data** tab.
2. Click on Industry Data>GDP by Industry (Figure 19).

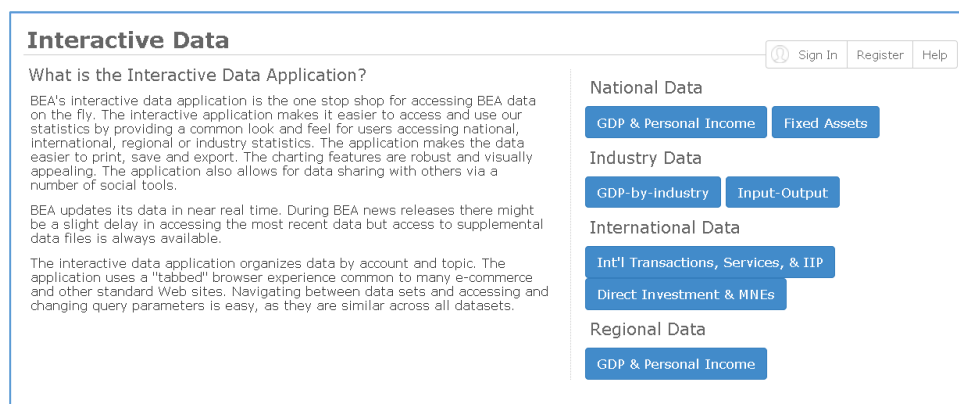


Figure 19: Interactive Data page.

3. Figure 20 displays the **GDP-by-industry** search page. You can always tell which set of data you are searching, because the name is highlighted in orange.
4. Click on Begin Using the Data (Figure 20).

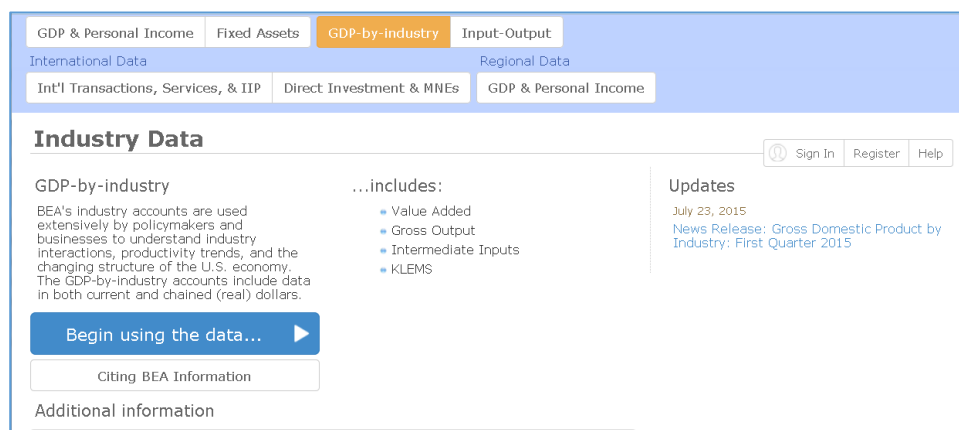


Figure 20. Industry Data page.

5. We want to search for KLMES data (K-capital, L-labor, E-energy, M-materials, and S-purchased services). So click on the arrow next the KLEM category (Figure 21).

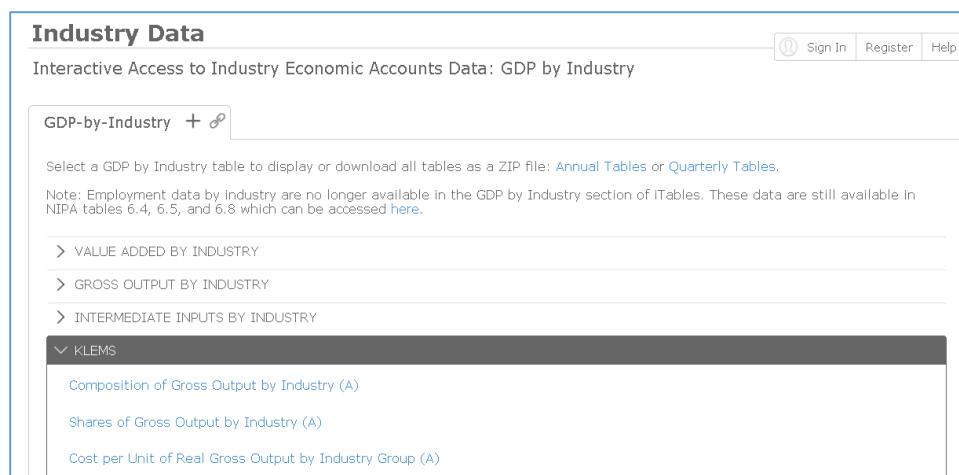


Figure 21: BEA Interactive Chart.

6. We are interested in the Shares of Gross Output by Industry (A), so click on that value.
7. As illustrated by Figure 22, you have lots of options for refining the data table or outputting the data as a chart.
 - a. Modify: Allows you customize the table by year or by industry (code list).
 - b. Download: in Excel, CSV, or PDF format.
 - c. Chart: Create interactive charts.



Figure 22: Industry Data results page.

8. Click Chart.
9. This brings up the chart selection screen (Figure 23).

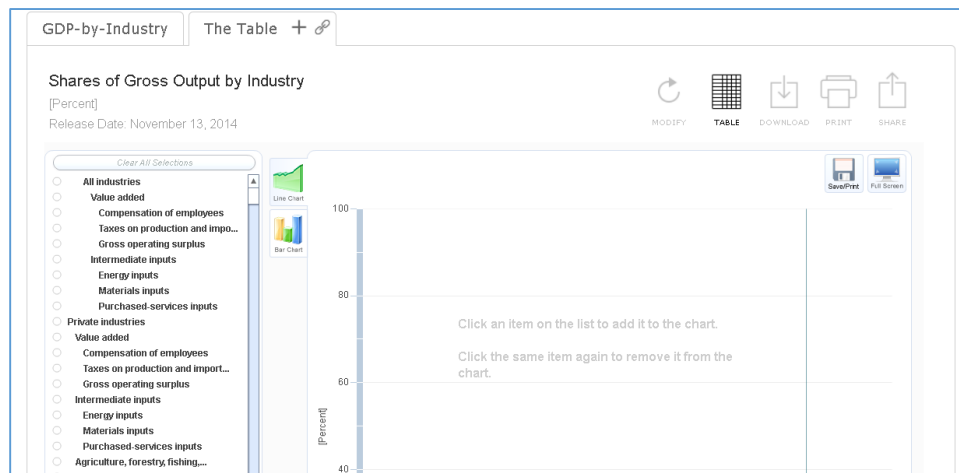


Figure 23 BEA data chart selection screen:

10. Click the Full Screen option.
11. Select each input under All Industries>Intermediate inputs (Figure 24).
12. This will add the energy input, materials inputs, and purchased-services inputs on the chart (Figure 24).



Figure 24:

13. You have two options for the BEA charts: (1) line chart, or (2) bar chart.
14. Scroll up and click on Full Screen mode (Figure 25).
15. It is now easier to see the data marker (Figure 25).
16. The data marker allows you to hover over a data point, to see its actual value.

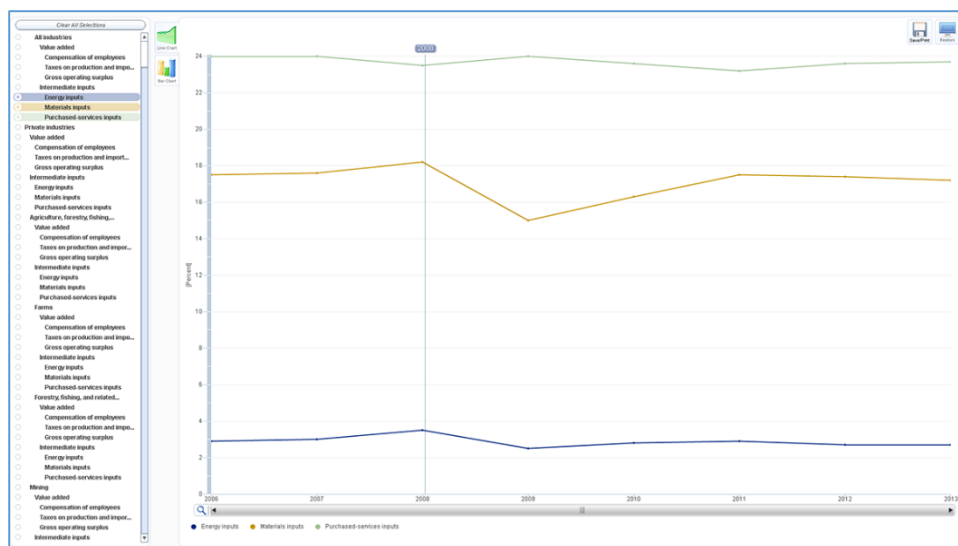


Figure 25: BEA chart in full-screen mode.

17. The data marker also allows you to zoom in on a range of data points.
18. Place the data marker over the year 2008.
19. Press down on your mouse and drag the data marker from 2008 to 2010.

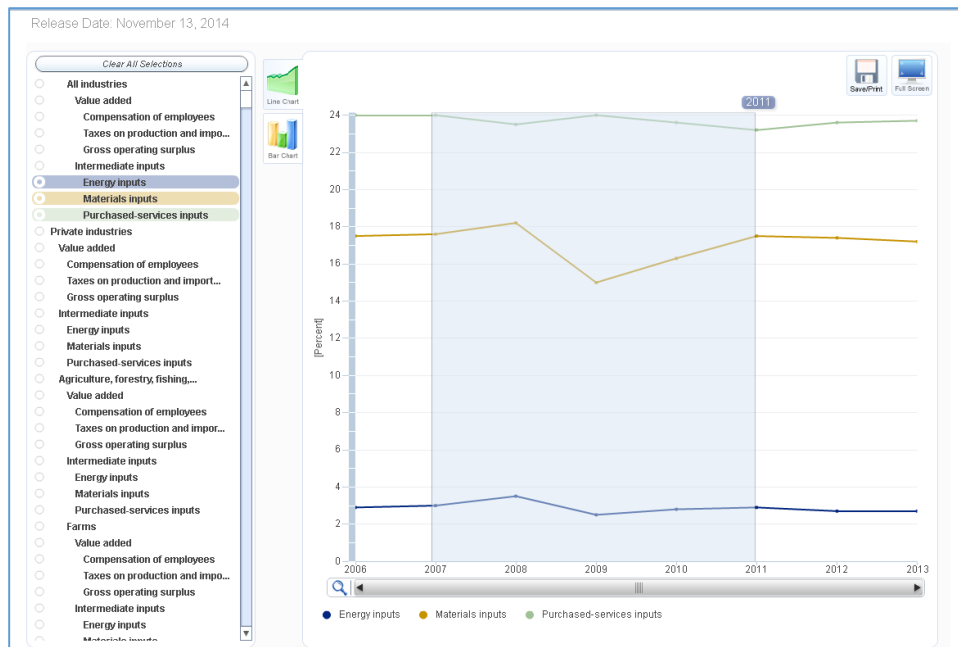


Figure 26: Selecting a range of data from a BEA chart.

20. Release your mouse, and the table will refresh based on your selection.
21. If you select Save/Print, the chart will be exported as a table.

Organization for Economic Cooperation and Development (OECD)

The OECD is an international organization that promotes policies to improve the economic and social well-being of people (Organization for Economic, 2015).

1. From the OECD [homepage](#), click on the Data tab.
2. As illustrated in Figure 27, you can search the Catalogue of OECD databases, or browse by topic or browse by country.
3. Scroll down to the Statistical Resources section of the data page (Figure 27).
4. Here you can find options for creating custom queries, browse a list of statistical tools, or find out more information about the OECD API. The statistical tools section is primarily a list of resources. However, you can access the OECD.Stat from this page. [OECD.Stat](#) includes data and metadata for OECD countries and selected non-member economies.

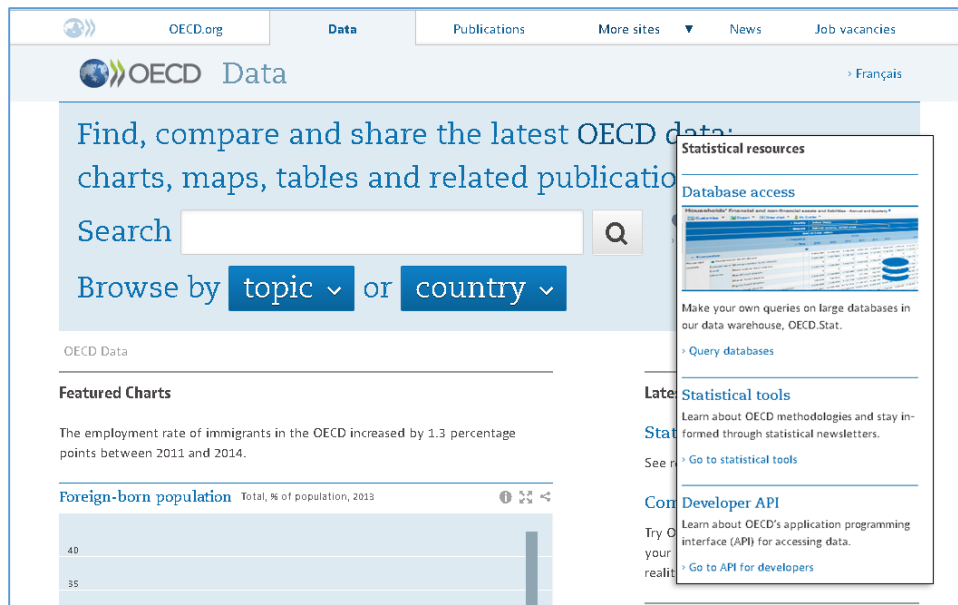


Figure 27: OECD data page.

5. Click on the Topic pulldown to bring up the topics page (Figure 28).



Figure 28: OECD topics page.

6. This will bring you to the OECD Energy page. Scroll down to the Renewable Energy section. As you scroll down the page you will notice that some data elements are reports, some are indicators, and some are links.
7. Click on the Renewable Energy link. This will bring you to the Energy Indicator data page (Figure 29).
8. The chart that is displayed provides information about the Total, % of total energy generation, 2002 – 2012.

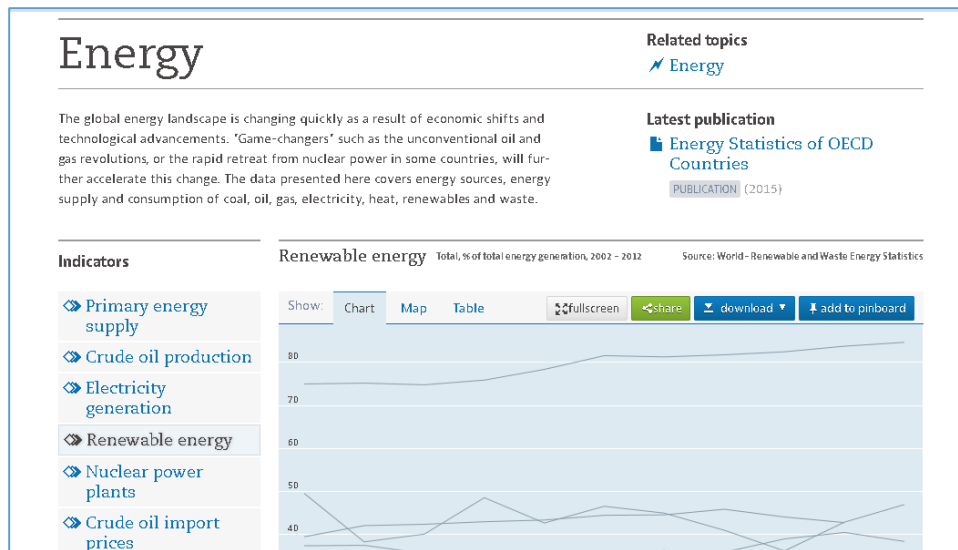


Figure 29: OECD Renewable Energy chart.

9. If you scroll down past the table you will see options for customizing the chart.
10. Select Highlight Countries.
11. Check the boxes for Austria, Australia, Belgium, Brazil, and Iceland (Figure 30).
12. Click None, under the Select Background section to remove all of the other data points.
13. Click Close.

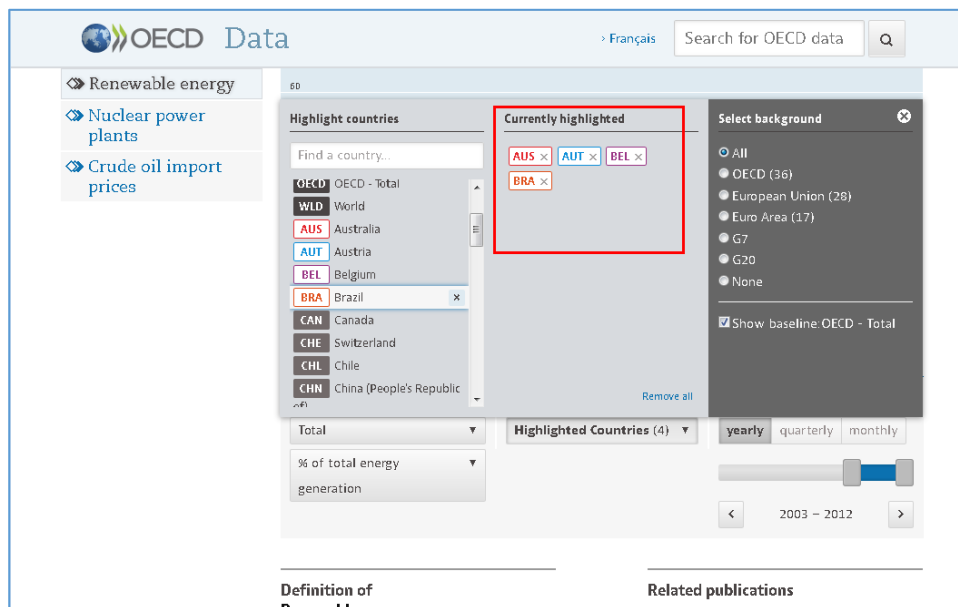


Figure 30: Filtering an OECD Renewable Energy chart.

14. Scroll back to the top of the page, and select Full Screen (Figure 31).

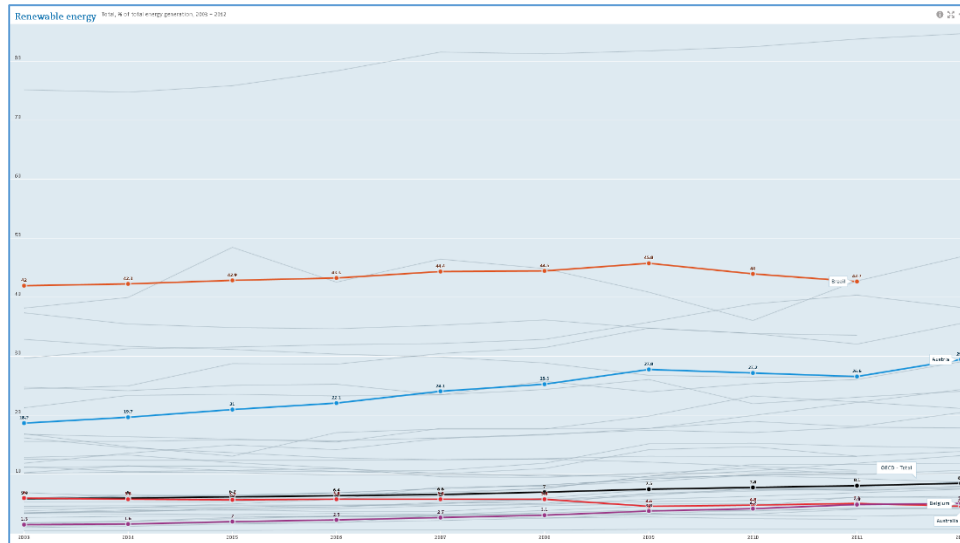


Figure 31: OECD Renewable Energy chart in full screen mode.

15. If you mouse over one of the trend lines, you will see the data points for the entire line (Figure 32).
16. This makes it easier to compare the data from Iceland with the OECD baseline data (black line in the chart).

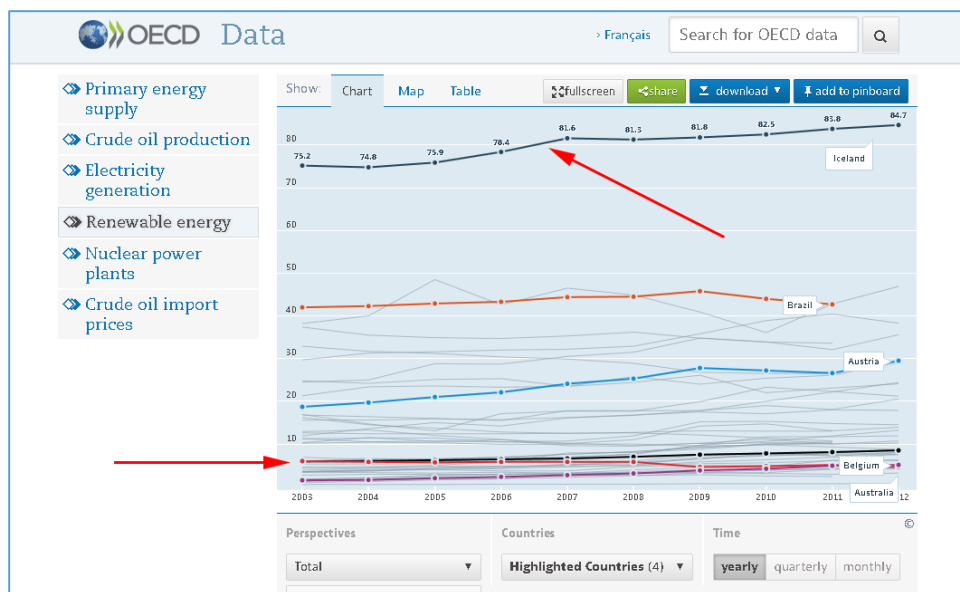


Figure 32: Comparing values for OECD data.

17. Options at the top of the chart include; (1) Sharing the data, (2) downloading the data, or (3) pinning the data in an external website.

World Bank

The World Bank provides access to international development data. Data at the World Bank is organized by: Country, Topic, Economic Indicators, Data Catalog, and Microdata (Figure 33).

The Data Catalog provides access to all available World Bank datasets, including databases, pre-formatted tables, reports, and other resources (World Bank, 2015).

DataBank is an analysis and visualization tool that contains collections of time series data on a variety of topics. (World Bank, 2015) Using DataBank you can create your own queries; generate tables, charts, and maps; and easily save, embed, and share them (World Bank, 2015).

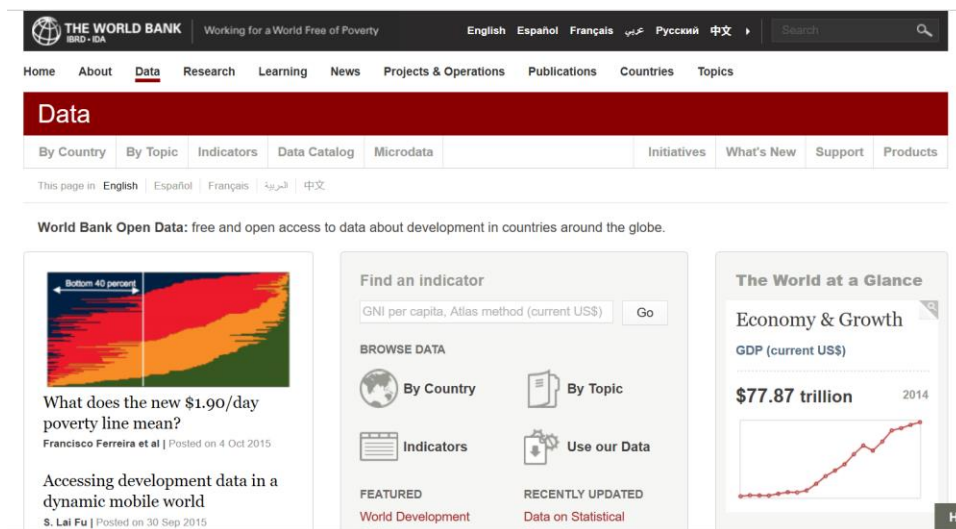


Figure 33: World Bank data page.

The World at a Glance section provides information on the economy and growth, health, education, and Environment.

1. Type Poverty in the **Find an Indicator** search box (Figure 34).
2. Select **Poverty gap at national poverty lines (%)**, and click **Go**.

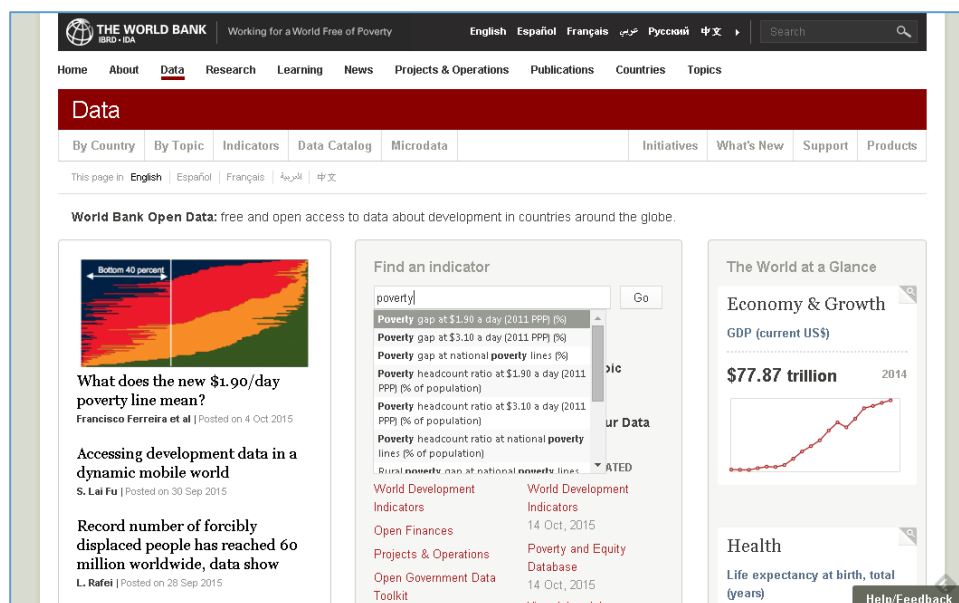


Figure 34: Searching World Bank data using World Bank indicators.

1. Figure 35, display the results for the **Poverty gap at national poverty lines** data. There are a lot of options displayed in Figure 35:
 - a. At the top of the page is a description of how this percentage is calculated, the license for the data, and source.
 - b. If you click View in WDI Tables, you can see the table used to generate this chart (Figure 36).
 - c. You can also view this data as a (1) map, or (2) graph.
 - d. If you click on the scissors near the top of the table, you can embed this table in a webpage.
 - e. You can look at other indicators by selecting them from the Featured Indicators dropdown menu.

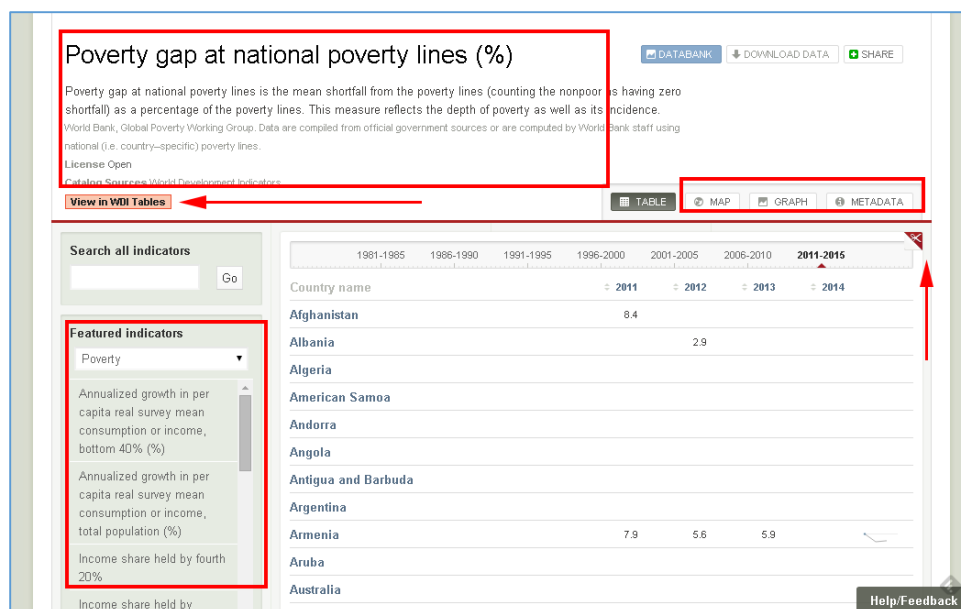



Figure 35: Poverty Gap results screen.

2. Right-click on the View in WDI Tables link to open the table in a new tab (Figure 36).



2015

People

2.7

World Development Indicators:

Poverty rates at national poverty lines

Show Metadata Link

Data > Data Catalog > World Development Indicators > Tables > 2.7

	Reference year ^b	Population below national poverty line ^a				Poverty gap at national poverty line ^a						
		Rural %	Urban %	National %	Reference year ^b	Rural %	Urban %	National %	Reference year ^b	Rural %	Urban %	National %
Afghanistan ^c	2007	38.2	28.9	36.3	2011	38.3	27.6	35.8	2011	9.3	5.6	8.4
Albania ^d	2008	14.6	10.1	12.4	2012	15.3	13.6	14.3	2012	3.0	2.9	2.9
Angola	...	...	...	...	2008 ^d	58.3	18.7	36.6	2008 ^d	21.6	5.3	12.7
Argentina	2011 ^e	...	6.5	...	2012 ^e	...	5.4	...	...	...	...	...
Armenia	2011	34.5	35.2	35.0	2012	32.1	32.5	32.4	2012	5.1	5.9	5.6
Azerbaijan	2011	...	...	7.6	2012	...	...	6.0	...	...	...	...
Bahamas, The	...	...	...	...	2001 ^e	...	...	9.3	...	...	...	...
Bangladesh	2005	43.8	28.4	40.0	2010	35.2	21.3	31.5	2010	7.4	4.3	6.5
Belarus	2012	9.4	5.2	6.3	2013	9.0	4.2	5.5	...	...	...	...
Belize	...	...	...	...	2002 ^e	44.2	23.7	33.5	...	...	...	...
Benin	2010	38.4	29.8	35.2	2011	39.7	31.4	36.2	2011	10.5	8.8	9.8
Bhutan	2007	30.9	1.7	23.2	2012	16.7	1.8	12.0	2012	3.6	0.3	2.6
Bolivia	2009 ^e	66.4	43.3	51.3	2011 ^e	61.3	36.8	45.0	...	...	...	...
Bosnia and Herzegovina ^f	2007	...	...	18.2	2011	...	...	17.9	...	...	...	...
Botswana	2003	44.8	19.4	30.6	2009	24.3	11.0	19.3	...	...	...	...
Brazil	2011 ^e	...	...	11.1	2012 ^e	...	...	9.0	...	...	...	...
Bulgaria ^f	2011 ^e	...	...	21.2	2012 ^e	...	...	21.0	...	...	...	...
Burkina Faso ^g	2003	65.8	22.2	51.1	2009	52.8	25.2	46.7	2009	17.5	6.8	15.1
Burundi	...	...	...	...	2006 ^d	68.9	34.0	66.9	2006 ^d	24.2	10.3	23.4
Cabo Verde	...	...	...	...	2007 ^d	44.3	13.2	26.6	2007 ^d	14.3	3.3	8.1
Cambodia ^g	2010	25.3	8.5	22.1	2011	23.6	8.7	20.5	2011	...	...	4.2
Cameroon	2001	52.1	17.9	40.2	2007	55.0	12.2	39.9	2007	17.5	...	...
Central African Republic	...	...	...	...	2008 ^d	69.4	49.6	62.0	2008 ^d	35.0	...	...

Help/Feedback

Figure 36: The WDI (World Development Indicators) table for this data.

3. The Download Data link is near the top of the page. This allows me to download the data as Excel, CSV, or XML format.
4. If you click on the **DataBank** link, this opens up the data in **DataBank** catalog (Figure 37).

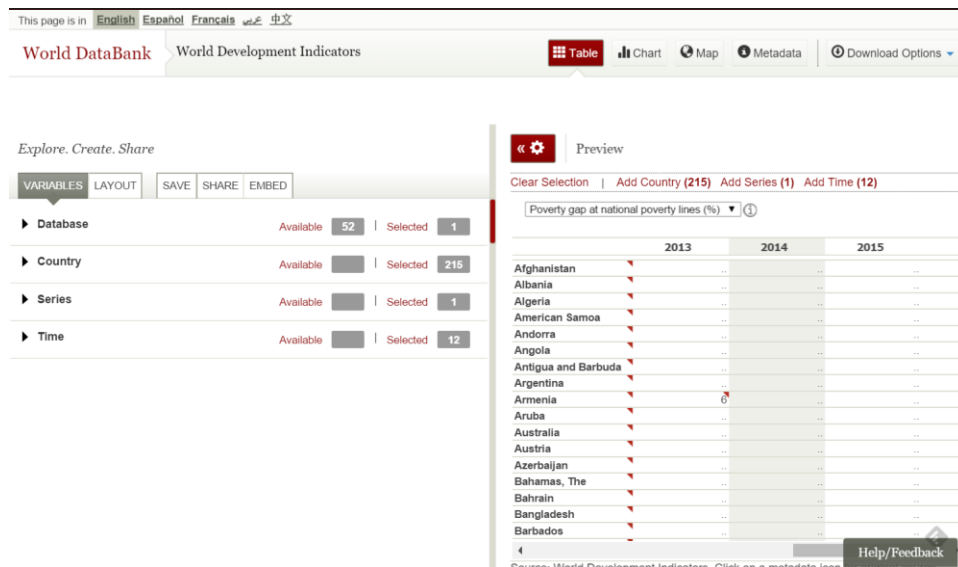


Figure 37: World Bank data in view in the DataBank.

5. This view provides you with a number of options for refining, for example adding new variables to your query or changing the layout of the table.
6. Click on the Home icon to go back the World Bank homepage.
7. Click on Data>Data Catalog.
8. The Data Catalog provides access to all available World Bank datasets, including databases, pre-formatted tables, reports, and other resources (Figure 37).
9. You can search the Data Catalog, download the entire catalog, or connect to the data via the Data Catalog API.

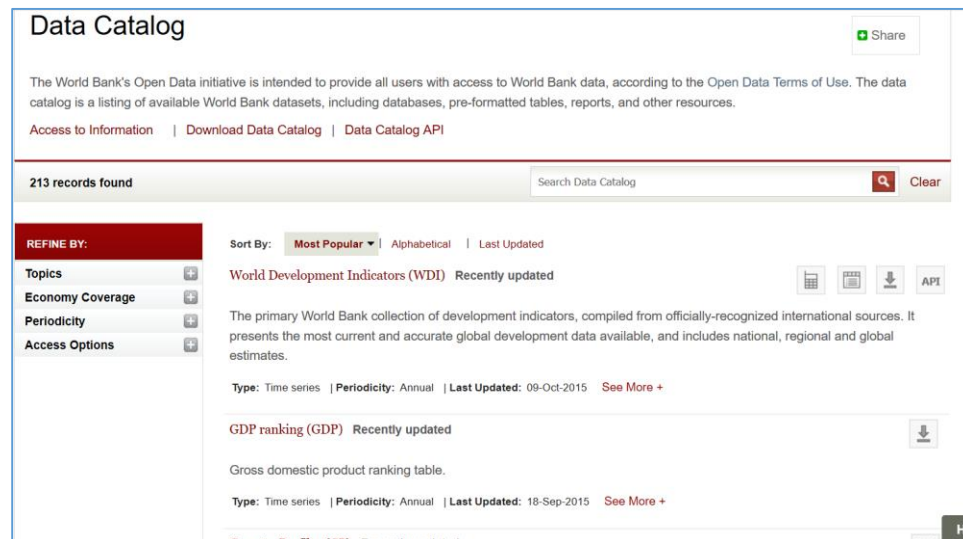
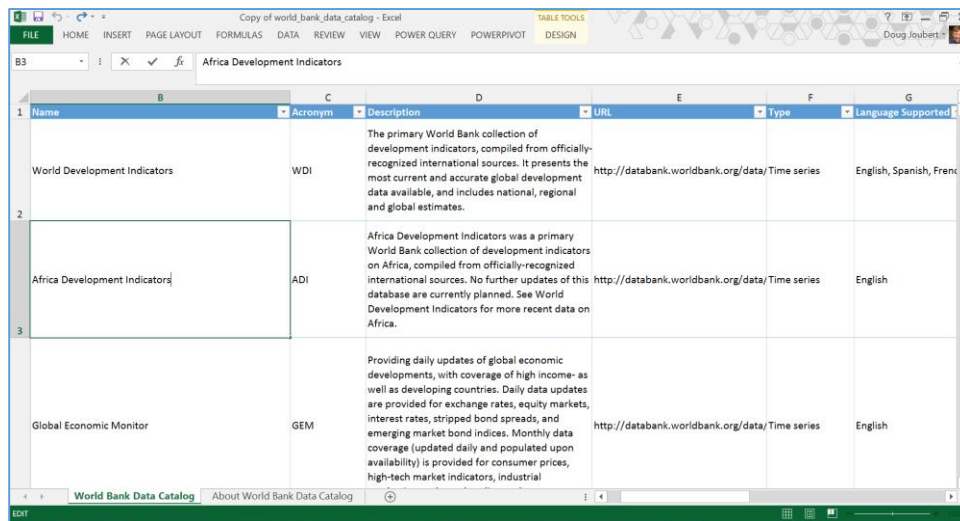


Figure 37: World Bank Data Catalog.

10. If you download the Data Catalog, you are not downloading the entire dataset. You are downloading a list of the resources that are available, their URL, data type, and imitations on use.

11. Figure 38 is the Data Catalog, which I have opened in Microsoft Excel.



Name	Acronym	Description	URL	Type	Language Supported
World Development Indicators	WDI	The primary World Bank collection of development indicators, compiled from officially-recognized international sources. It presents the most current and accurate global development data available, and includes national, regional and global estimates.	http://databank.worldbank.org/data/Time series		English, Spanish, French
Africa Development Indicators	ADI	Africa Development Indicators was a primary World Bank collection of development indicators on Africa, compiled from officially-recognized international sources. No further updates of this database are currently planned. See World Development Indicators for more recent data on Africa.	http://databank.worldbank.org/data/Time series		English
Global Economic Monitor	GEM	Providing daily updates of global economic developments, with coverage of high income- as well as developing countries. Daily data updates are provided for exchange rates, equity markets, interest rates, stripped bond spreads, and emerging market bond indices. Monthly data coverage (updated daily and populated upon availability) is provided for consumer prices, high-tech market indicators, industrial	http://databank.worldbank.org/data/Time series		English

Figure 38: Data Catalog, viewed in Excel.

UNDATA

The United Nations provides a forum for its 193 member states. As part of its mission, the UN provides access to its own data (United Nations Statistics Division, 2015).

If you go to the main UN website, and scroll down to the bottom of the page...you can see a list of their

UNDATA provides access to the UN statistical databases through a single [entry point](#), where users can search and download a variety of statistical resources of the UN system (United Nations Statistics Division, 2015).

There are a number of features on the homepage (Figure 40).

- You can perform a keyword search.
- You can browse by category, using one of the six UN glossaries.
- Population Estimates and Projections, (4) SDMX [Statistical Data and Metadata eXchange], (5) National Accounts Main Aggregates, or (6) System of National Accounts 1993.
- Browse by Database, or by Country Data Services (this option also includes a country profile page).
- Build reports from the MBS (Monthly Bulletin of Statistics) resources.



Figure 40: UNDATA homepage.

Figure 40: UNDATA homepage.

1. Click on Crime>UNODC Homicide Statistics 2012, UNODC, from the Databases section.
2. This will bring you to the appropriate section on the UNDATA Databases page (Figure 41).
3. Click on Preview, if you want to preview the data.
4. Click on View Data (Figure 41).



Figure 41: Homicide statistics entry.

5. Figure 42 displays the options for this dataset.

- The first thing I always do when I am working with a new dataset...is scroll to the bottom of the page. This will allow you to see the data **source types**. In this case the CJ: Criminal Justice and PH: Public Health.
- You will also be able to see the 14 datasets that contribute to this table. When you look at the various data sources you will see that this data comes from non-UN bodies. For example, PAHO and the World Health Organization.

Intentional homicide, number and rate per 100,000 population [Search glossaries](#)

Source: UNODC Homicide Statistics 2012 | United Nations Office on Drugs and Crime

[Download](#) [Explore](#) [Select columns](#) [Select sort order](#) [Link to this page](#)

1719 records | Page 1 of 35

Select filters:

Country or Area (206)

- ☐ Afghanistan
- ☐ Albania
- ☐ Algeria
- ☐ Andorra
- ☐ Angola
- ☐ Anguilla

Year (17)

- ☐ 2011
- ☐ 2010
- ☐ 2009
- ☐ 2008
- ☐ 2007
- ☐ 2006

Source (28)

- ☐ CTS
- ☐ CTS/Eurostat
- ☐ CTS/Ministry of Justice
- ☐ CTS/National police
- ☐ CTS/NSO
- ☐ CTS/OAS

Source Type (2)

- ☐ CJ
- ☐ PH

Country or Area	Year	Count	Rate	Source	Source Type
Afghanistan	2008	712	2.4	WHO	PH
Albania	2010	127	4.0	CTS/Transmonee	CJ
Albania	2009	85	2.7	CTS/Transmonee	CJ
Albania	2008	93	2.9	CTS/Transmonee	CJ
Albania	2007	105	3.3	CTS/Transmonee	CJ
Albania	2006	87	2.8	CTS/Transmonee	CJ
Albania	2005	131	4.2	CTS/Transmonee	CJ
Albania	2004	119	3.8	CTS/Transmonee	CJ
Albania	2003	144	4.6	CTS/Transmonee	CJ
Albania	2002	231	7.5	CTS/Transmonee	CJ
Albania	2001	208	6.8	CTS/Transmonee	CJ
Albania	2000	275	9.0	CTS/Transmonee	CJ
Albania	1999	496	16.1	CTS/Transmonee	CJ
Albania	1998	573	18.6	CTS/Transmonee	CJ
Albania	1997	1542	49.9	CTS/Transmonee	CJ
Albania	1996	248	8.0	CTS/Transmonee	CJ
Albania	1995	210	6.7	CTS/Transmonee	CJ
Algeria	2008	516	1.5	CTS	CJ
Algeria	2007	438	1.3	CTS	CJ

Source

UNODC Homicide Statistics 2012

Figure 42: UNODC Homicide Statistics 2012 data page.

- Select the Select Columns option near the top of the table. This option allows you to select particular columns to display on the table (Figure 43).

UNdata [Data](#) [Glossary](#) [Metadata](#) [API](#) [More](#) [Search](#)

[Find us on Facebook](#) [Follow us on Twitter](#) [Send us your feedback](#)

Statistics

Intentional homicide, number and rate per 100,000 population [Search glossaries](#)

Source: UNODC Homicide Statistics 2012 | United Nations Office on Drugs and Crime

[Download](#) [Explore](#) [Select columns](#)

Select filters:

Country or Area (206)

- ☐ Afghanistan
- ☐ Albania
- ☐ Algeria
- ☐ Andorra
- ☐ Angola
- ☐ Anguilla

Year (17)

- ☐ 2011
- ☐ 2010
- ☐ 2009
- ☐ 2008
- ☐ 2007
- ☐ 2006

Source (28)

- ☐ CTS
- ☐ CTS/Eurostat
- ☐ CTS/Ministry of Justice
- ☐ CTS/National police
- ☐ CTS/NSO

Select columns to be displayed:

- ☐ Table Code
- ☐ Country or Area Code
- ☒ Country or Area
- ☒ Year
- ☐ YearId
- ☒ Count
- ☒ Rate
- ☐ Source ID

Note
Code columns are usually hidden by default.

[Update](#) [Close](#)

1719 records | Page 1 of 35

Country or Area	Year	Count	Rate	Source	Source Type
Afghanistan	2008	712	2.4	WHO	PH
Albania	2010	127	4.0	CTS/Transmonee	CJ
Albania	2009	85	2.7	CTS/Transmonee	CJ
Albania	2008	93	2.9	CTS/Transmonee	CJ
Albania	2007	105	3.3	CTS/Transmonee	CJ
Albania	2006	87	2.8	CTS/Transmonee	CJ
Albania	2005	131	4.2	CTS/Transmonee	CJ
Albania	2004	119	3.8	CTS/Transmonee	CJ
Albania	2003	144	4.6	CTS/Transmonee	CJ
Albania	2002	231	7.5	CTS/Transmonee	CJ
Albania	2001	208	6.8	CTS/Transmonee	CJ
Albania	2000	275	9.0	CTS/Transmonee	CJ
Albania	1999	496	16.1	CTS/Transmonee	CJ
Albania	1998	573	18.6	CTS/Transmonee	CJ
Albania	1997	1542	49.9	CTS/Transmonee	CJ
Albania	1996	248	8.0	CTS/Transmonee	CJ
Albania	1995	210	6.7	CTS/Transmonee	CJ
Algeria	2008	516	1.5	CTS	CJ
Algeria	2007	438	1.3	CTS	CJ

Figure 43: Selecting columns on a UNDATA table.

9. Click the UNDATA icon to go back to the main page.
10. From Country Data Services, go down to Austria, and select the Country Profile icon.
11. Figure 44 is displaying the country profile for Austria.

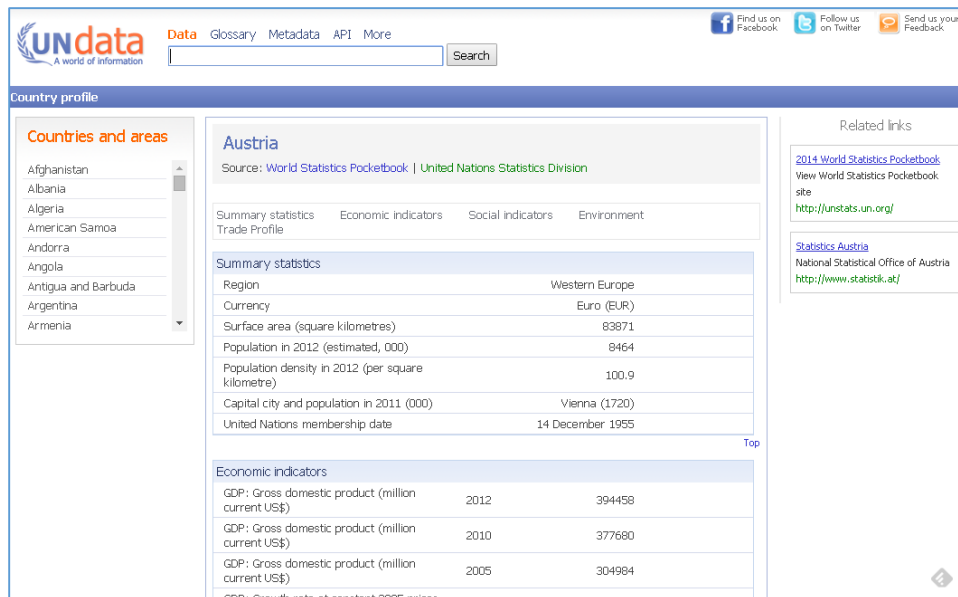


Figure 44: Austria country profile.

12. Click the UNDATA icon to go back to the UNDATA homepage.
13. Please note that if I had clicked on the Austria name (rather than the country profile icon), I would have gone to an external (non-UN) data site. I mention this because these sites are managed externally...so you might get a broken link.

Data.gov

The [2013 Federal Open Data Policy](#) requires that newly-generated government data be made available in open, machine-readable formats (U.S. General Services Administration, 2015).

Data.gov is primarily a federal open government data site. However, state, local, and tribal governments can also syndicate their metadata (U.S. General Services Administration, 2015).

Data.gov does not host data directly, but rather aggregates metadata about open data resources in one centralized location (U.S. General Services Administration, 2015).

You can search Data.gov from its catalog of government data from across the Federal Government. Once in the catalog, to find datasets you can:

1. Enter keywords in the search box.
2. Browse on the left side through types, tags, formats, groups, organization types, organizations, and categories. Clicking on multiple items narrows your search. You can click on the "x" to the side of any single item to remove it from the search, or "clear all" to remove all selected items in a category.

3. Search by geospatial area by drawing a boundary box on the map at the left side and clicking “Apply” to find all datasets that are tagged for that geographic area.
4. Once you find a dataset or tool of interest, click on the title and you will be taken to a page with more details on that specific dataset or tool. Some datasets are downloadable, while others are links to web sites or apps that help you access or use the data.

Please note that by accessing datasets or tools offered on Data.gov, you agree to the Data Policy, which you should read before accessing any data. If there are additional datasets that you would like to see included on this site, please suggest more datasets [here](#).

Browse by Subject

1. Select Science and Research from the Topics pulldown menu (Figure 45).

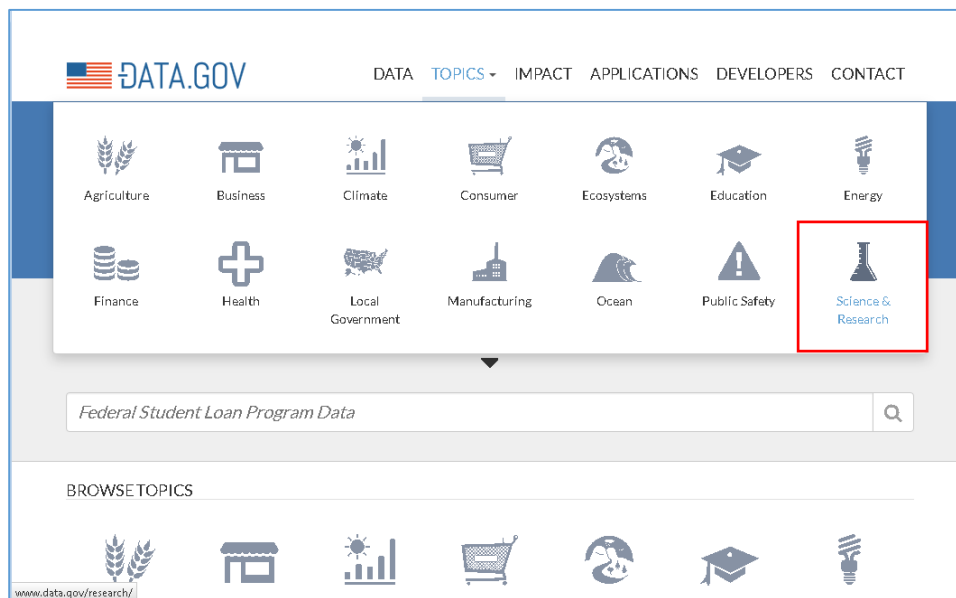


Figure 45: Browsing by Topic on Data.gov

2. From the Science and Research page, click on the Data Tab (Figure 46).

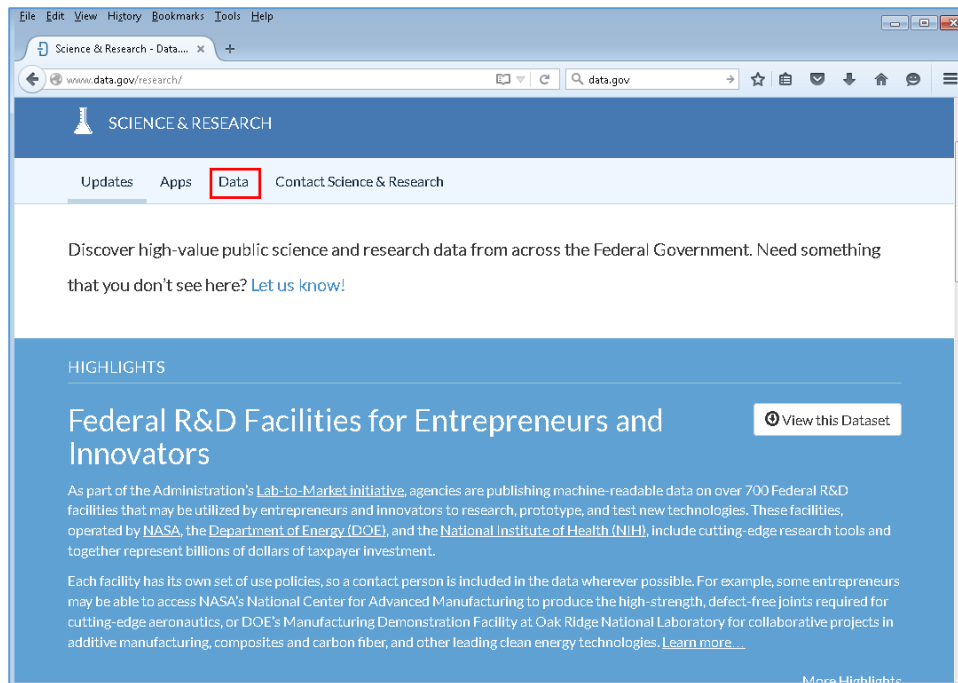


Figure 46: Data tab from Data.gov

3. As illustrated by Figure xx, there are 169 datasets tagged as “research” (Figure 47).
4. Data can be sorted by: relevance, name, last modified, popular, or date uploaded.
5. Starting from the top of Figure 47, you can:
 - a. Filter by location: type in a geo-location or, click on the edit icon to draw a region on the map. Please note that this works better when searching...rather than when filtering.
 - b. Add a topic area by clicking on a topic.
 - c. Note that all of the data on this page is from a federal agency.
 - d. Note the file format for the actual data.

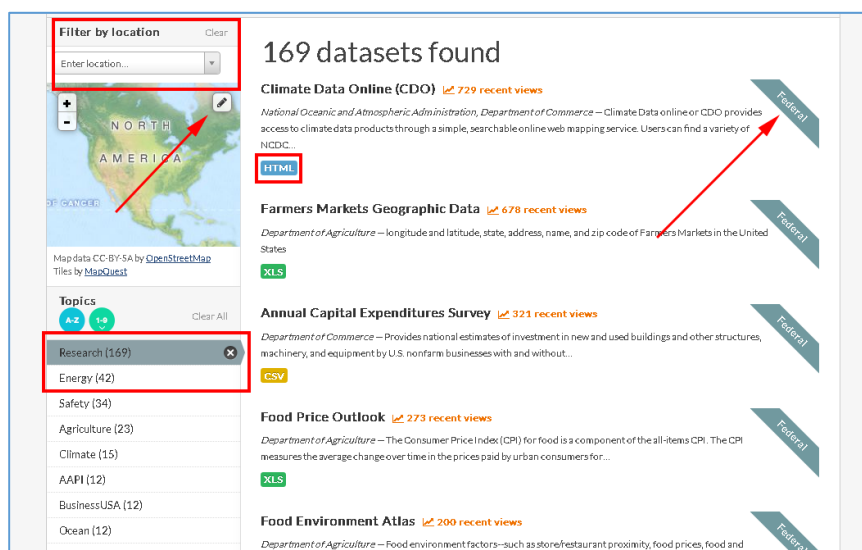


Figure 47: Research datasets in Data.gov

Browse by Location

1. Go back to the Data.gov homepage and click Clear to remove any previously defined filters.
2. Type in Seattle, WA in the Filter by Location search box (Figure 48).
3. Unlike AFF, you cannot select multiple zip codes (which is how the data is geo-coded).
4. Pick the first zip code in the list (98101).

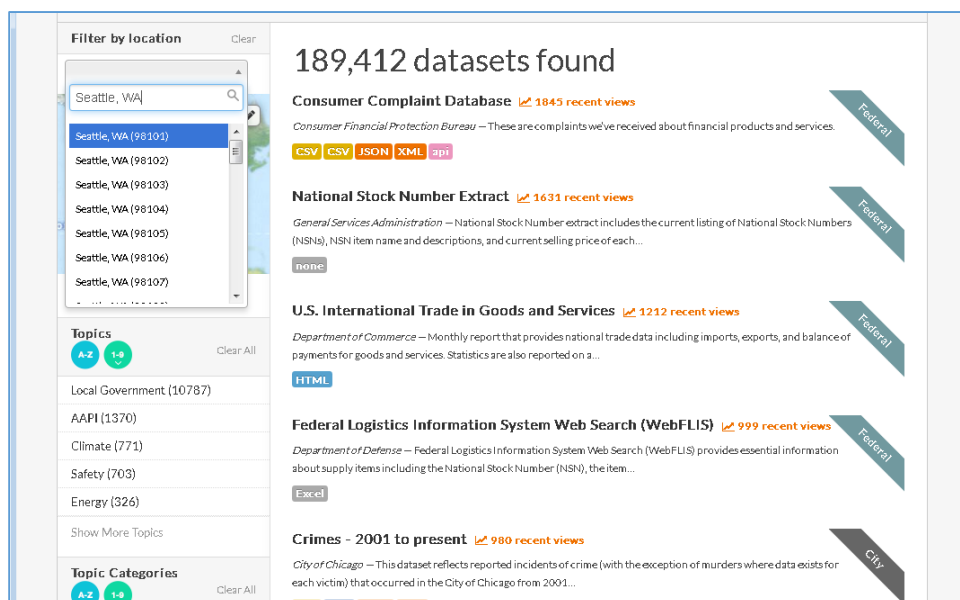


Figure 48: Searching by location in Data.gov.

5. As you can see in Figure 49, the data has been filtered by location.
6. Click on the map edit icon.

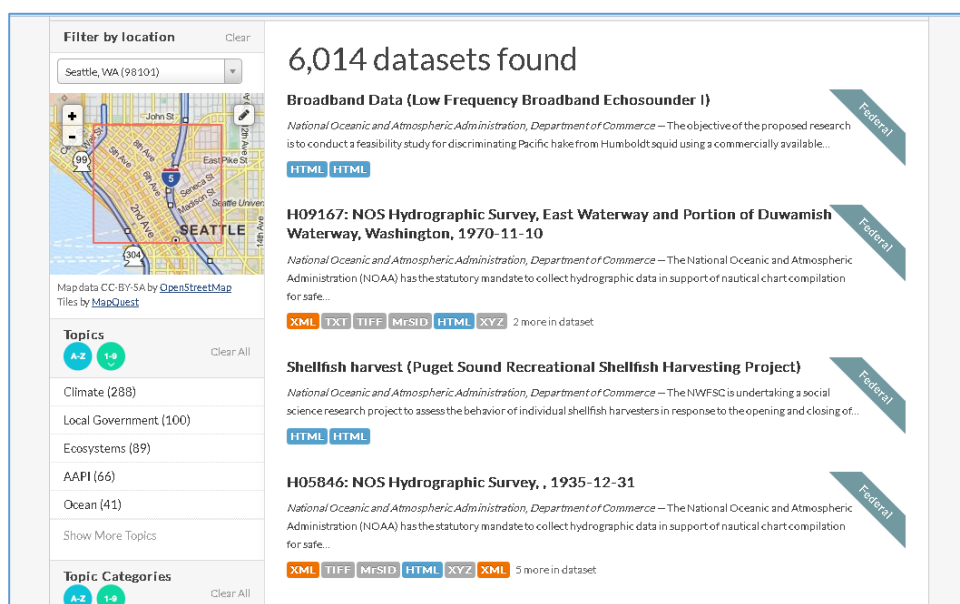


Figure 49: Data.gov data filtered by location.

7. This will make the map bigger so it is easier to select a different location (Figure 50).
8. Use the – symbol to zoom out on the map.

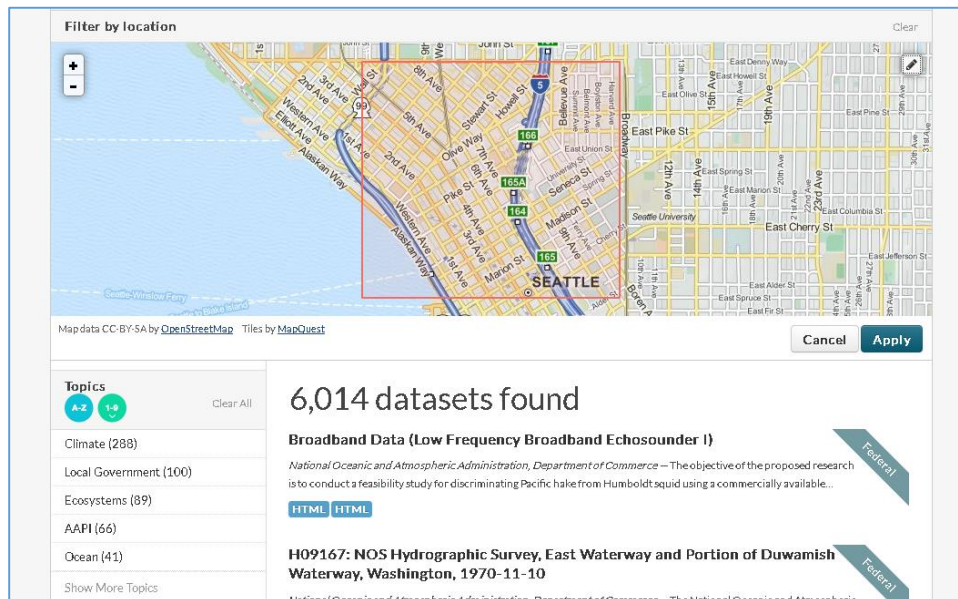


Figure 50: Refining a location search in Data.gov

9. Zoom out far enough to select the city of Bellevue.
10. Use the select tool to select a region in Bellevue.
11. Click Apply to refresh the data (Figure 51).

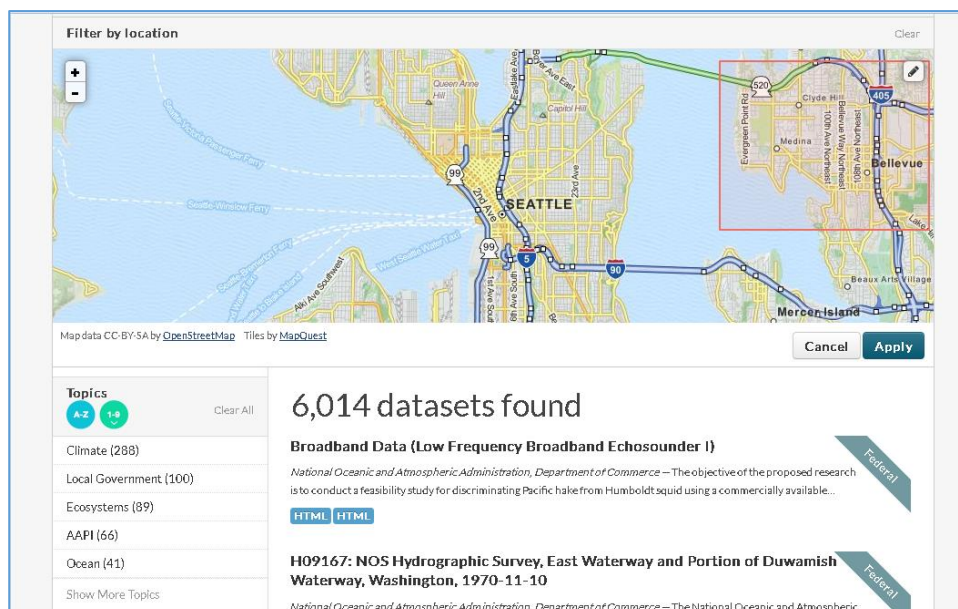


Figure 51: Refining a location search in Data.gov

The disadvantage of using location is that there is no pan function on the map.

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